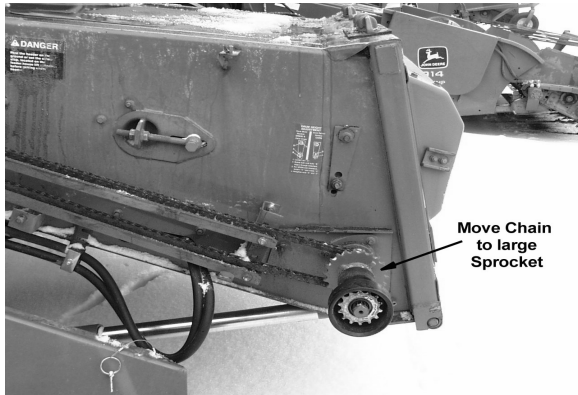


QUICK REFERENCE CARD FOR JOHN DEERE COMBINES

Combine Preparations



- ❑ Remove feeder house dust shields. For contour master combines, the dust shields are not removable. It is recommended to position the feeder drum as far forward as possible. (Add a link to the feeder chain.)

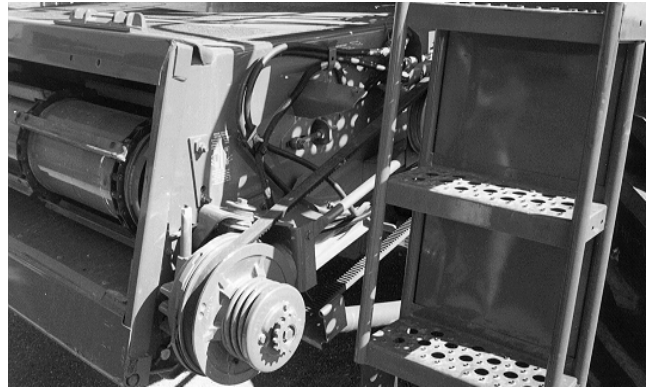


- ❑ Run feeder chain at high speed. Install 3 offset links to reposition chain to large sprocket.



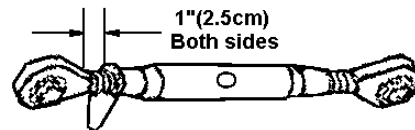
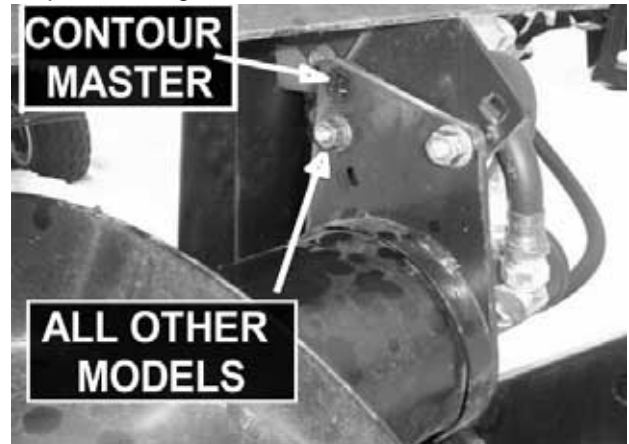
- ❑ Adjust drum height to grain position.

- ❑ For models with variable speed feeder house drive output speed, set to 520 rpm. Fixed speed models are not adjustable. (Top picture, next column.)



871 Combine Adapter

- ❑ Inspect the position of the feed auger. For all **Contour Master** combines position the auger to the forward position. All other John Deere models position auger in the middle hole.



- ❑ The mechanical center link between the headers and adapter should have 1" (2.5cm) of thread showing from each end.
- ❑ The float should be set to 70 – 100lbs at each crop divider. Use hook scale if necessary.
- ❑ The bolts that are used to lock out the float for shipping should now be used to fasten the adapter to the header. Pins with spring clips from the hardware package should be used to lock out the float (**during transport**).
- ❑ The flow control should be set to number "4"

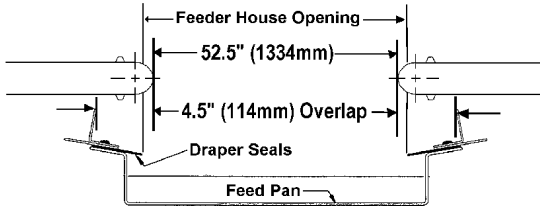
QUICK REFERENCE CARD FOR JOHN DEERE COMBINES

PLEASE REFER TO OPERATORS MANUAL FOR MORE DETAILS ON THE FOLLOWING:

962

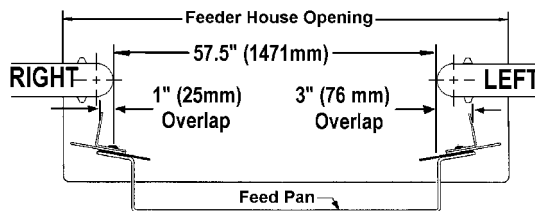
- ❑ The center delivery opening for the 9500/10, CTS/II, STS and CTS 50 Series should be set to **52.5"** (1334mm). The draper overlap should be 4.5" (114mm).

Side Draper Overlap for 9500/10, CTS, STS



- ❑ The center delivery opening for 9600/10 and 9650 should be set to **57.5"** (1471mm). Cut drapers for the 59.5" (1510mm) opening, slide the left deck inward so it has a 3" (76mm) overlap. The right side will have a 1" (25mm) overlap.

Side Draper Overlap 9600/10 and 9650



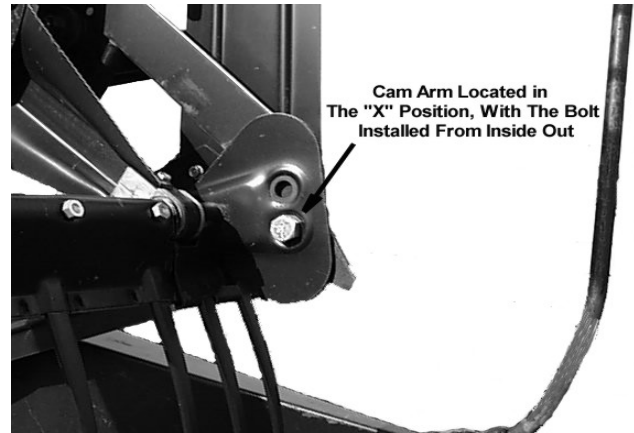
- ❑ Align the **rear** of the rear deflectors on the feed pan to the edge of the feeder house opening.
- ❑ Leave the draper seals in storage position. (Bolted on the back of the right panel on the 962).



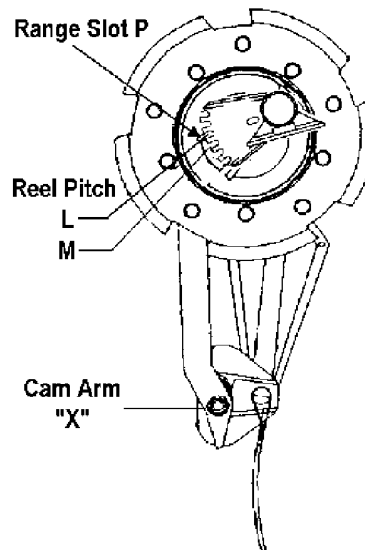
- ❑ For crop stubble 8" (210mm) or less, set gauge wheels/transport to low pressure (field position "2").

2000B Pick Up Reel

- ❑ The cam arm should be in the "X" position.
- ❑ The bolt going through the cam arm should be inserted from the inside out.



- ❑ The reel pitch should be in **L** or **M** and use range slot **P**. This adjustment is satisfactory for most crop conditions.



NOTE: Please refer to the back side of this card or the OP Manual for further finger pitch adjustments.

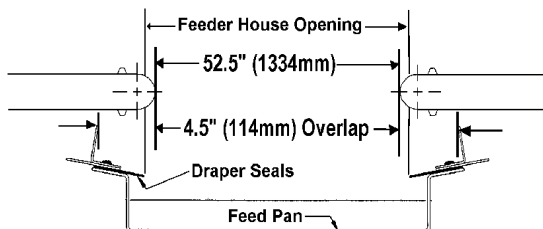
- ❑ Set fore/aft position for the pick-up reel in the 5th hole, (but reel 8th hole) from the front (crop end) of the reel arm.
- ❑ The clearance from the fingers to the cutterbar should be a minimum of 2" (5cm) for a 30' header, and 1-1/2" (4cm) for 36' headers.
- ❑ Recommended reel speed is 10% above ground speed.

QUICK REFERENCE CARD FOR JOHN DEERE COMBINES

972

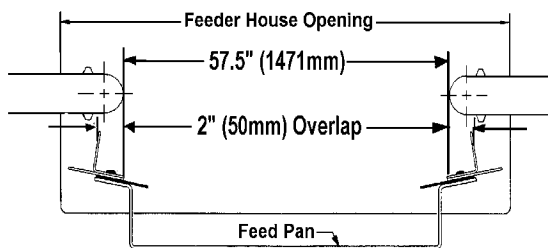
- ❑ The center delivery opening for the 9500/10, CTS/II, STS and CTS 50 Series should be set to **52.5"** (1334mm). The draper overlap should be 4.5" (114mm).

Side Draper Overlap for 9500/10,CTS,STS



- ❑ The center delivery opening, for 9600/10 and 9650 should be set to **57.5"** (1471mm). Slide both decks over on the 972 so that there is a 2" (50mm) overlap.

Side Draper Overlap for 9600/10 and 9650



- ❑ Align the **rear** of the rear deflectors on the feed pan to the edge of the feeder house opening to ensure smooth crop flow into combine.



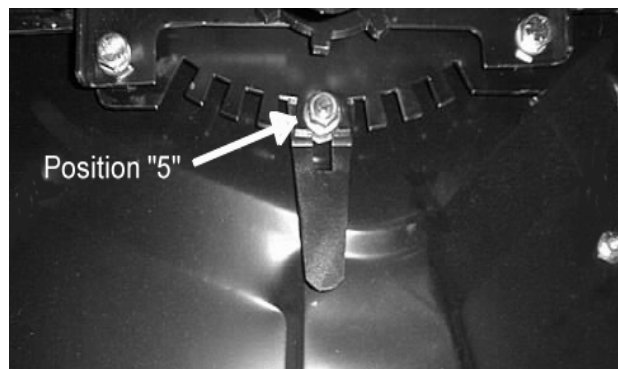
- ❑ Set gauge wheels/transport to "Middle" stubble height.

2100 6 Bat Pickup Reel

- ❑ The bolt going through the cam arm should be inserted from the inside out and torqued to 120 foot lbs. (245 Nm.)



- ❑ The finger pitch adjustment should be in position "5".



- ❑ The fore/aft adjustment should be in the 9th hole from the front (crop end) of the reel arms.
- ❑ Reel finger to sickle guard minimum clearance with reel fully lowered is 5/8" (15mm), **measured at both ends of the cutter bar.**
- ❑ Recommended reel speed is 10% above ground speed.

Bat Reel

- ❑ Refer to the Op Manual

QUICK REFERENCE CARD FOR JOHN DEERE COMBINES

962/871 Initial Set-up, for Average Cereal Crops	Field Peas		Edible Beans	
	Average Cereal Crops	Dry Conditions	Wet Condition	Dry Conditions
Sickle -Check daily that guards are aligned. Clearance from hold down to sickle 0.05mm (0.020).	-	-	Stub guard kit is recommended.	Stub guard kit is recommended.
2000B Reel Fore/ Aft -5 th hole/frt. Cam Arm -X Range Slot - P Finger Pitch - L or M Reel Clearance - 2" (50mm) Speed - 10% of ground speed	2 nd from front Y Q M 2" (50mm) -	2 nd from front Y P J 2"(50mm) -	2 nd from front X P M 2" (50mm) -	2 nd from front X P M 2" (50mm) -
Draper Speed - Dial position "4". Draper opening 9600/10/9650 - 57.5" (1471mm) 9500/10/CTS/STS - 52.5"(1334mm)	- - -	- - -	- - -	- - -
Guard Angle - 1.0" (25mm) of threads showing on center link. Polly Skids - None	- Yes	- Yes	Center link fully extended. Yes	Center link fully extended. Yes
Gauge Wheels (if equipped) Most cereals require "position 2" stubble height setting.	-	-	-	-
Float - Adjust float in the range of 70 – 100 lbs. at cutter bar end.	150 – 200 lbs.	70 – 100 lbs.	150 – 200 lbs.	70 – 100 lbs.

972/871 Initial Set-up, for Average Cereal Crops	Rice		Edible Beans	
	Average Cereal Crops	Normal Cutting	Tough Cutting	Dry Conditions
Sickle --Check daily that guards are aligned. Clearance from hold down to sickle .020" (.05mm)	-	-	Stub Guard Kit is recommended.	Stub Guard Kit is recommended.
2100 reel Fore/Aft - 9 th hole/front Finger Pitch Adjustment - Slot 5 Reel Clearance - 5/8" (15mm) Speed - +10 % ground speed.	8 th from front - - -	6 th from front - - -	6 th from front Slot 8 13mm (1/2") -	6 th from front Slot 8 13mm (1/2") -
Draper Speed - Dial position "4". Draper Opening 9600/10/9650 - 57.5" (1471mm) 9500/10/CTS/STS - 52.5" (1334mm)	Dial position "4" - -	Position "3 or 4" 61" (1549mm) 54.7" (1389mm)	- - -	- - -
Guard Angle - 1.0" (25mm) of threads showing on center link. Polly Skids - None	- Yes	- Yes	Center link fully extended. Yes	Center link fully extended. Yes
Gauge Wheels (if equipped) - Most cereals require "medium" stubble height setting	Not Applicable	Not Applicable	Short	Short
Float - Adjust float in the range of 70 - 100 lbs. at cutter bar end.	100 – 130lbs.	100 – 130 lbs.	150 - 200 lbs.	70 - 100 lbs.